



Form PTO-1449  
Equivalent

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No. 520.43276X00  
Serial No. 10/716,485  
Applicant: Y. MOMOI, et al  
Filing Date: November 20, 2003  
Group: 3732

U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
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Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
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Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

✓ "DEVELOPMENT OF THE LASER GUIDANCE SYSTEM", Orthopedic Surgery of Osaka University, Japan, Feb. 18, 2003, and English Abstract thereof

"Computer-Assisted Spinal Surgery Using Anatomy-Based Registration", by Stéphane Lavallée, et al., pp 425-449, ORTHOPAEDICS

"A novel laser guidance system to present the information of navigation directly in the surgical field", by N. Sugano, et al., CAOS 2002 (The Second Annual Conference of the International Society for Computer Associated Orthopaedic Surgery) ('02.06.19);

"Computer Aided Pedicle Screw Placement Using A Novel Laser Guidance System", by Y. Tamura, et al., CAOS 2002 (The Second Annual Conference of the International Society for Computer Associated Orthopaedic Surgery) ('02.06.19)

"Clinical application of a laser guidance system with dual laser beam rays as augmented reality of surgical navigation", by N. Nugano, et al, CARS 2002 (Computer Associated Radiology and Surgery, 16th International Congress and Exhibition) ('02.06.26)

"A Novel Laser Guidance System for Alignment of Linear Surgical Tools: Its Principles and Performance Evaluation as a Man-Machine System", by T. Sasama, et al., MICCAI 2002 (5<sup>th</sup> International Conference on Medical Image Computing and Computer-Assisted Intervention) ('02.09.25)

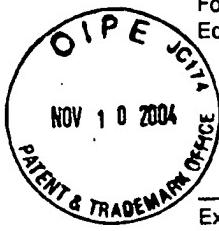
"Development of a Laser Guidance System using an Intersection line of Dual Laser Beam Plane", by Y. MOMOI, et al., Conference of Japan Computer Surgery Association, Nov. 2002.

Examiner

Date Considered

6/13/07

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609;  
Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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<i>VN</i>	5,954,648	9/99	Van Der Brug		
	6,187,018 B1	2/01	Sanjay-Gopal et al		
	US 2001/0034530 A1	10/01	Malackowski et al		
	6,447,503 B1	9/02	Wynne et al		
	US 2002/0188194 A1	12/02	Cosman		

*22*

Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
<i>VN</i> 100 377 771 A1	2/02	Deutschland		

*22*  
Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

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*Margen V. Tron*

Date Considered

*6/13/07*

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